

Converting Colors

Hex(9B808C)

Have a look what the booklet for
Hex(9B808C) contains.

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Color

Hex(9B808C)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 9B808C |
| RGB | 155, 128, 140 |
| RGB Percent | 61%, 50%, 55% |
| CMY | 0.3922, 0.4980, 0.4510 |
| CMYK | 0.00, 0.17, 0.10, 0.39 |
| HSL | 333°, 12%, 55% |
| HSV | 333°, 17%, 61% |
| XYZ | 25.9704, 24.3004, 28.1326 |
| YIQ | 137.4410, 12.2400, 9.4560 |

Conversions

Conversions Part 2

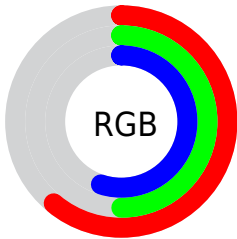
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 155, 128, 140 |
| Decimal | 10190988 |
| CIE Lab | 56.39, 12.44, -2.58 |
| CIE LCh | 56, 12.702, 348.290 |
| Yxy | 24.3004, 0.3312, 0.3099 |
| Android (android.graphics.Color) | 4288381068 (0xFF9B808C) |
| YUV | 137.4410, 1.2616, 15.3992 |
| Hunter-Lab | 49.2954, 7.7725, 0.6703 |

Details

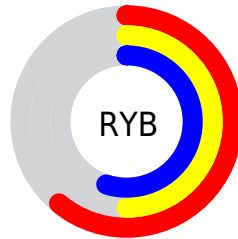
The Hex color **9B808C** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **809B8F**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **D2B5C2**, and **684F5A** is the 20% darker color. If you saturate the color by 10%, you get **9B7183**, and if you desaturate by 10%, it is **9B9095**.

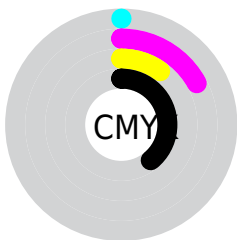
Distribution



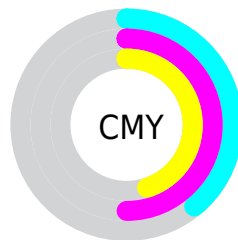
- Red (61%)
- Green (50%)
- Blue (55%)



- Red (61%)
- Yellow (50%)
- Blue (55%)



- Cyan (0%)
- Magenta (17%)
- Yellow (10%)
- Black (39%)



- Cyan (39%)
- Magenta (50%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B808C changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 9B808C by changing the saturation by 10% instead.



9B808C



9B808C

FFFFFF



816773



D2B5C2



684F5A



EED0DD



4F3843



FFEDFA



38222D



220D18



000000



9B808C



9B808C



9B7183



9B9095



9B617B



9B9F9D

9B5272

9BAFA6

9B426A

9BBEAE

9B3361

9BCEB7

9B2358

9BDDC0

9B1450

9BECC8

9B0447

9BFCD1

9B0045

9BFFD9

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



918296



9B808C



9F8081

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



9B808C



898972



6C8C97

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



9B808C



809B8F

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



6B8E8E



9B808C



7C8C78

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



9B808C



948572



718D82



76899D

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



9B808C



9E817A



718D82



6B8D94

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



9B808C



C9BFC4



8F809B



666063



E6E6E6



666666

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



9B808C



C99FB2



9B8180



4D4548



8C003E



0D0006

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



9B808C



C99FB2



809A9B



4D4548



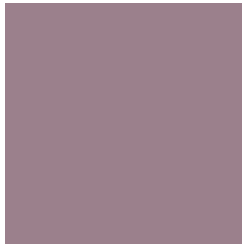
8C003E



0D0006

Previews

White Background



This preview shows how the Hex color 9B808C looks on a white background.

Color Contrast Check

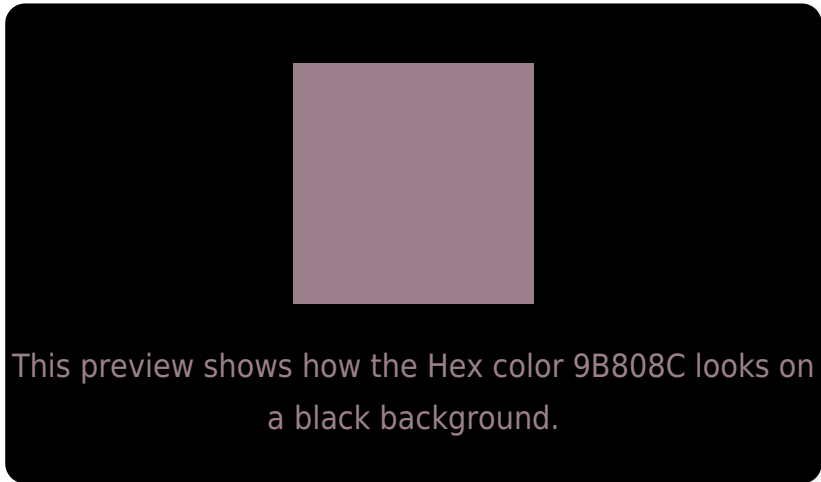
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

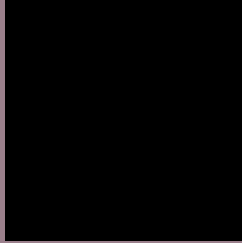
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 9B808C Background



This preview shows how black text looks on a background with the Hex color 9B808C.

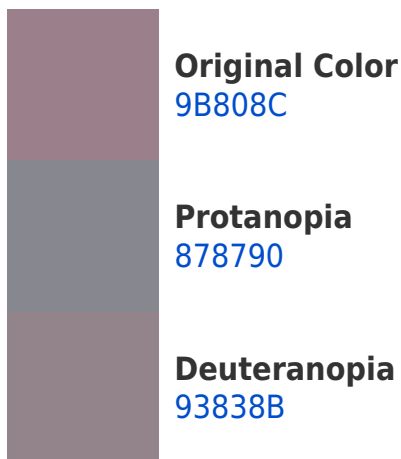


This preview shows how white text looks on a background with the Hex color 9B808C.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
9B808A

Trichromacy



Original Color
9B808C

Protanomaly
8E848F

Deuteranomaly
96828B

Tritanomaly
9B808B

Monochromacy



Original Color
9B808C

Achromatopsia
898989

Achromatomaly
90868A

CSS Examples

Text

The CSS property to change the color of the text to Hex 9B808C is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #9B808C looks like.

```
.text, #text, p{  
    color:#9B808C  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #9B808C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B808C
}
```

Border

The CSS property to change the border of an element to Hex 9B808C is called "border". The border property can be set on classes, ids or directly on the HTML element.

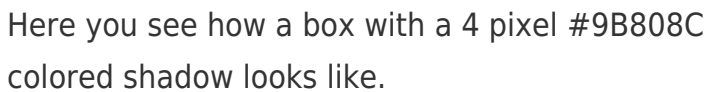
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9B808C }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#9B808C }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #9B808C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B808C; -webkit-box-shadow:4px 4px  
4px 4px #9B808C; box-shadow:4px 4px 4px  
4px #9B808C }
```

Background

The CSS property to change the background color of an element to Hex 9B808C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B808C }
```

If only the background color should be changed can be used:

```
.background{ background-color:#9B808C }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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